



Product/Process Change Notice - PCN 20_0305 Rev. -

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This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

PCN Title: Minor Silicon and Package Laminate Changes to ADRV9026

Publication Date: 30-Nov-2020

Effectivity Date: 04-Mar-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release.

Description Of Change:

- Silicon revision and laminate revision
- B0 silicon revision includes an optional serdes input low pass filter and improved serdes supply isolation
- R2 laminate improves serdes clock distribution

Reason For Change:

Improved performance over full temperature range for serdes data rates up to 25Gb/s

Impact of the change (positive or negative) on fit, form, function & reliability:

These changes will not affect the form, fit or reliability of the ADRV9026. Functional improvements as noted above. Software release version 5.0.1 or a later version must be used with B0 silicon.

Product Identification *(this section will describe how to identify the changed material)*

Silicon revision ID register 0x5 changes from 0xA3 to 0xB0

Date code of new revision will be determined at time of production start

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_20_0305_Rev_-_Qualification Results Summary for the ADRV9026 B0R2 Revision1.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas:
PCN_Americas@analog.com

Europe:
PCN_Europe@analog.com

Japan:
PCN_Japan@analog.com

Rest of Asia:
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Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (2)

ADRV9026 / ADRV9026BBCZ

ADRV9026 / ADRV9026BBCZ-REEL

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	30-Nov-2020	04-Mar-2021	Initial Release.

Analog Devices, Inc.

DocId:8308 Parent DocId:None Layout Rev:7